Index of Claims

| Application/Contro | l No | |
|--------------------|------|--|
| | | |

10/518,480 Examiner

Louis M. Arana

Applicant(s)/Patent under Reexamination

MIKHALTSEVITCH ET AL.

Art Unit

2859

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | <u> </u> | | | - | J | | ш | _ |
|------------------------|--|--------------|----------|-------------------------------------|--------------|--------------|--|--|--------------|-----------------|
| Cla | aim | | | | | Dat | e | | | |
| Final | | 3/27/07 | | | | | | | | |
| | 1 | | İ | | | m | | l | | |
| | 4 | | | | | | | Π | | |
| | 1 | | L. | | | | | | | |
| <u> </u> | 4 | <u> </u> | L_ | L | _ | <u> </u> | _ | <u> </u> | <u> </u> | Щ |
| <u> </u> | 3 | ├ | ⊢ | i— | ⊢ | | _ | <u> </u> | _ | \vdash |
| - | 7 | | \vdash | ├ | ├ | | ├ | ┝ | - | Н |
| | 10 4 5 6 7 8 9 | | | ╁ | \vdash | \vdash | \vdash | \vdash | - | Н |
| | 9 | | \vdash | | | Т | | Н | | \vdash |
| | 10 | | | | | | | | | |
| | 1 | | | | | | | | | |
| | 12 18 14 15 16 17 18 19 20 21 22 23 | _ | <u> </u> | _ | _ | L | _ | _ | | Ш |
| <u> </u> | 18 | <u> </u> | - | _ | _ | _ | ļ | _ | _ | Щ |
| | 14 | ├ | ┞ | ⊢ | ┝ | | - | | | Н |
| \vdash | 1/2 | | | ├ | | \vdash | \vdash | ├─ | ├ | Н |
| H | 17 | 1 | ┢ | H | ╁ | ┢ | | | ┢ | \vdash |
| | 18 | 1 | | | | _ | | | \vdash | H |
| | 19 | | | | | | | Г | | |
| | 20 | \Box | | | | | | | | |
| | 21 | 1 | <u>L</u> | L_ | <u> </u> | | | _ | $oxed{oxed}$ | |
| | 22 | Н | <u> </u> | _ | <u> </u> | _ | <u> </u> | _ | <u> </u> | |
| \vdash | 23 | H | _ | <u> </u> | - | - | - | - | H | Н |
| | 25 | Н | \vdash | ┢ | \vdash | | ├ | — | ├─ | \vdash |
| - | 26 | H | \vdash | \vdash | _ | \vdash | ┢ | | <u> </u> | H |
| | 27 | \sqcap | | | | | _ | Т | | Н |
| | 28 | \prod | | | | | | | | |
| | 24 25 26 27 28 29 30 31 | J. | | | | | | | | |
| | 30 | 1 | | L | | L | <u> </u> | L | | Ц |
| | 31 | <u> </u> | - | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | Ш |
| \vdash | 32 33 34 | | <u> </u> | \vdash | ⊢ | - | - | - | - | Н |
| $\vdash \dashv$ | 34 | - | \vdash | \vdash | - | | \vdash | - | - | $\vdash \vdash$ |
| H | 35 | | \vdash | H | \vdash | H | | _ | Н | Н |
| | 35 36 37 | | | | | | | | _ | \Box |
| | 37 | | | | | | | | | |
| $oxed{oxed}$ | 38 39 | Ľ | | | Ľ | | | | | |
| | 39 | _ | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | _ | L | <u> </u> | _ | \sqcup |
| $\vdash \vdash$ | 40 | <u> </u> | - | _ | _ | _ | <u> </u> | _ | _ | Н |
| \vdash | 41 42 | - | - | - | \vdash | - | <u> </u> | - | - | Н |
| $\vdash \vdash$ | 43 | | \vdash | H | - | \vdash | - | - | - | Н |
| | 44 | | | H | H | \vdash | _ | \vdash | Н | \dashv |
| | 45 | | | \vdash | | \vdash | _ | Т | | Н |
| | 46 | | | | | | | | | |
| | 47 | | | | | Ĺ | | | | |
| \vdash | 48 | | | | | L | L | | Щ | Щ |
| $\vdash \vdash \vdash$ | 49 | | _ | _ | _ | <u> </u> | L. | | Щ | Щ |
| | 50 | | L | L | | Ш | | | | |

| Cla | aim | Γ | | | | Date | | _ | - | |
|----------|----------------|--------------|----------|----------|--------------|----------|----------|----------|----------|---------------|
| | | | | | | | Ϊ | Г | | Π |
| Final | Original | | : | | | | | | | |
| | 51 52 | | | | | | | | | |
| <u></u> | 52 | | L | | L | _ | | | | |
| <u> </u> | 53 | | | L | L | _ | | _ | | |
| <u> </u> | 54 55 | | <u> </u> | <u> </u> | _ | <u> </u> | _ | | _ | <u> </u> |
| - | 55 | <u> </u> | ├- | ⊢ | - | <u> </u> | <u> </u> | <u> </u> | | _ |
| - | 56 57 | - | ├ | ┝ | ⊢ | ├ | ⊢ | <u> </u> | _ | ļ. |
| | 58 | \vdash | ⊢ | \vdash | \vdash | ⊢ | ⊢ | _ | | ⊢ |
| | 59 | - | | - | - | | \vdash | - | - | \vdash |
| | 60 | | | H | - | - | \vdash | \vdash | - | ┢╌ |
| | 61 | _ | | \vdash | \vdash | | \vdash | | | \vdash |
| | 62 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | L | 匚 | Ĺ |
| <u> </u> | 65 | _ | | <u> </u> | L. | <u> </u> | <u> </u> | _ | L | _ |
| - | 66 | <u> </u> | _ | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | |
| - | 67 | ┝ | | ┞ | <u> </u> | _ | - | <u> </u> | <u> </u> | <u> </u> |
| \vdash | 68 69 | | - | \vdash | _ | | ⊢ | - | \vdash | \vdash |
| | 70 | \vdash | \vdash | ┝ | ┝ | - | ⊢ | _ | <u> </u> | ┢ |
| | 71 | \vdash | \vdash | ┢ | | | \vdash | \vdash | ┝ | \vdash |
| | 72 | | | _ | | | \vdash | \vdash | \vdash | |
| | 71 72 73 | Т | | | | | | | | |
| | 74 75 | | | | | | | | | |
| | 75 | | | | | | | | | |
| | 76 | _ | <u> </u> | | | | | <u> </u> | | |
| | 77 78 | <u> </u> | <u> </u> | _ | <u> </u> | | | L | _ | <u> </u> |
| <u> </u> | 79 | | - | <u> </u> | | | _ | Н | H | \vdash |
| \vdash | 80 | | ⊢ | ┝ | | | _ | | - | _ |
| | 81 | | _ | | \vdash | | | - | | ┢╾ |
| | 82 | | | Г | | \vdash | | _ | _ | $\overline{}$ |
| | 83 | | | | | | | | | |
| | 84 | | | | | | | | | |
| | 85 | ـــــا | | | | | | | | |
| - | 86 | | | <u> </u> | | | | | | L |
| \vdash | 87 | | <u> </u> | \vdash | _ | <u> </u> | | L, | _ | <u> </u> |
| \vdash | 88 89 | | - | \vdash | | \vdash | | <u> </u> | | <u> </u> |
| \vdash | 90 | - | - | \vdash | | \vdash | | Н | | - |
| - | 91 | | | - | _ | <u> </u> | _ | _ | \vdash | _ |
| | 92 | | П | \vdash | | \vdash | | | | |
| | 93 | | П | | | | | | П | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| \vdash | 97 | _ | | <u> </u> | | Щ | | | | |
| \vdash | 98 99 | _ | _ | - | _ | Н | | _ | _ | |
| \vdash | 100 | - | _ | H | \vdash | Н | | _ | _ | _ |
| ш | 100 | | | | | | | لـــا | \Box | |

| CI | aim | im Date | | | | | | | \neg | |
|--------------|--|----------|----------|--------------|---|---------------|----------|------------|-------------------------------------|-------------|
| | | | | | | | | | | П |
| <u> </u> | Original | ĺ | | | | ľ | | | | ΙI |
| Final | rig | | | | | | | l | | |
| | 0 | | ĺ | | | | | | | |
| | 101 | | | Г | | Г | Г | | | П |
| | 102 | | | | | | Г | | Г | П |
| | 103 | | | | | \vdash | | T | | П |
| | 104 | \vdash | | | | | | Т | 1 | П |
| | 101 102 103 104 105 | | | Т | | Г | | | | П |
| | 106 | | | | | | | | | П |
| | 107 | | | T | | | | | Г | |
| | 107 108 | | | | | | | | | |
| | 109 110 | | | | | | | | | П |
| | 110 | | | Γ | | | | | | |
| | 111 | | | | Г | Г | | | | П |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 115 | | | | | Г | | | | П |
| | 112 113 114 115 116 117 | | | | | | | | | |
| | 117 | | | | | Г | | | | \Box |
| | 118 119 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | Г | |
| | 122 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 120 121 122 123 124 125 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 126 127 128 129 130 131 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| | 129 | | L | | | | | | _ | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 133 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 135 | | | | لــــا | | | L | | Ш |
| | 135 | | | $oxed{\Box}$ | | | | | <u> </u> | Ш |
| | 136 | | | _ | $ldsymbol{le}}}}}}$ | | | | | |
| | 137 138 | | | | $ldsymbol{le}}}}}}$ | Ш | | lacksquare | <u> </u> | Ш |
| oxdot | 138 | | | Ш | $oxed{oxed}$ | | | Щ | <u> </u> | Щ |
| $oxed{\Box}$ | 139 | | Ш | Ш | | | Ш | Ш | <u> </u> | Ш |
| | 140 | | L | <u> </u> | | L., | L | | | |
| | 141 | | L | | | Щ | Щ | | | |
| | 142 | | \vdash | Ш | | | Ш | | Ш | Ш |
| | 143 | | | L., | | L_ | | - | | Ш |
| | 144 | | | | | | _ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | |
| | 145 | | Ш | | \square | | Ш | L | _ | |
| | 146 | | Щ | | Ш | L_ | Ш | | Щ | Ш |
| | 147 | | L | | | \sqsubseteq | <u> </u> | | Ш | |
| | 148 | | Ш | | | Ш | Ш | | Щ | |
| | 149 | | | | Щ | لسا | \sqcup | L_ | Ц. | Щ |
| | 150 | | | | | لــا | | | <u> </u> | \bigsqcup |